

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

1-5. Canceled.

6. (new) A color picture tube apparatus comprising:

a color picture tube provided with an electron gun and a phosphor screen on which an electron beam emitted from said electron gun impacts, in a bulb including a front panel and a funnel;

a deflection yoke attached to a neck portion of said bulb and deflecting said electron beam; and

a correction coil having an inner pincushion distortion correction coil and being provided at the side of said electron gun in said deflection yoke and providing said electron beam with a preliminary deflection force, wherein

a pair of diodes are connected in parallel having reverse polarities with each other to form a diode parallel circuit,

the diode parallel circuit and the inner pincushion distortion correction coil are connected in series to form a diode coil series circuit,

the diode coil series circuit and a resistor are connected in parallel to form an inner pincushion distortion correction circuit, and

the inner pincushion distortion correction circuit and a vertical deflection coil are connected in series.